MATH1130: Calculus II

Lecturer: Bernd Sing

Room: top floor math building

Office hours: After the lectures (Mon 13:10 & Tue 10:10)

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Organisation

Lectures: Mon 12:10 – 13:00 (LT3) & Tue 8:10 – 10:00 (ALT)

Tutorials: Thu or Fri   (start in week 2)

Weekly exercise sheets: Tue → Tue

Web: http://www.cavehill.uwi.edu/fpas/cmp/staff/bsing/math1130/

myelearning: Access key (if necessary) is math1130

As additional resource you may find so-called self-assessment sheets on the web page/myelearning course site.

Assessment

Coursework mark is worth 25%; the final exam is worth 75%.

There will be two tests. Each is them is worth 10% of the final mark. The date of the first test is Monday of the 5th week (22 Feb.), the second test will probably be Monday of the 10th week (29 Mar.). Details on these tests will follow.

5% of the final mark are gained through the exercise/tutorial sheets: On each even-numbered tutorial sheet is one starred questions. A serious (and handed-in) attempt to solve this question is worth 1% each.

The final exam is based on (all!) tutorial questions.

Please turn over!

<div align="center">**Content**</div>

<div align="center">**Literature**</div>

The material in this course can found in most calculus books (library section: `QA303`), at least to some extent. In particular, this course is loosely based on Chapters 12–15 in

○ C.H. Edwards & D.F. Penney: Calculus (with Analytic Geometry); Prentice Hall, NJ (2002 for 6th ed.; 1999 for 5th ed.) library: `QA303.2.E42`

In the earlier chapters, I will also use Part V of

○ S. Lang: A First Course in Calculus; Springer, NY (1986 for 5th ed.) library: `QA303.L26`

There will be lecture notes (available after the lectures).

<div align="center">**Remarks**</div>

• If something is unclear, ask for clarifications!
(I don't want to read a comment in the evaluation like "I found the section XY confusing and would have preferred more time spent on that." when nobody asked a question on XY!)

• If you cannot read something on the whiteboard or if I talk too quietly, tell me!
(Again, the end-of-semester evaluation is the wrong place for me to find things like that out.)

• I am not an English native speaker, so please excuse me if I use strange vocabulary or grammar and politely tell me the correct form (or the Bajan form;-)!
(I don't want to do the same errors over and over again!)

• Please, attempt the exercises and hand them in even(!) if you are stuck!
(This gives me a chance to see how much is understood!)